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- TOWERRE, R. W. A whaling trip. Wisconsin Conservationist, vol. 4, no. 1, pp. 8, 10. March (May 11), 1922.
- TROXELL, EDWARD L. Oligocene rodents of the genus *Ischyromys*. Amer. Journ. Sci., ser. 5, vol. 3, pp. 123-130; 7 figs. February, 1922. (New species from Middle Oligocene, Cherry Creek, Colorado, and from Lower Oreodon beds near Harrison, Nebraska.)
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- WHITMAN, ROGER B. Hunting with brush and gun. Country Life, vol. 40, no. 5, pp. 34-39; 5 half-tones and 4 colored plates. September, 1921. (Paintings and sketches of big game by Carl Rungius.)
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#### FOURTH ANNUAL MEETING OF THE AMERICAN SOCIETY OF MAMMALOGISTS

The fourth annual meeting of the American Society of Mammalogists was held in the American Museum of Natural History, New York City, May 16-18, 1922. There were 52 members in attendance. One of the more important items of business transacted was the hearty endorsement of the raising of a publication fund in honor of the late Dr. J. A. Allen. This fund is to be known as the Allen Memorial Fund and is to be administered by the directors of the Society. It is planned to raise not less than \$10,000, the income of which shall be used for the publication of certain numbers of the Journal of Mammalogy to be dedicated to the memory of Doctor Allen. Thus in creating this fund we shall not only honor this eminent and pioneer mammalogist, our first honorary member, and a man beloved by all who knew him, but we shall also make possible the publication of a number of the Journal about once every year from the proceeds of the fund. This should enable us to increase the pagination of each number of the Journal to at least 100 pages. Each member of the Society will be given an opportunity to contribute to the memorium. Let us make an actual sacrifice for this cause, realizing that by so doing we shall not only continually bring to life the memory of Doctor Allen, but shall enhance our more selfish interests by improving the Journal of Mammalogy. The Allen Memorial committee appointed by the president consists of Mr. Madison Grant, chairman; Dr. Henry Fairfield Osborn; Mr. Childs Frick; Dr. George Bird Grinnell, and Mr. H. E. Anthony. Local committees to act with the central committee may be appointed later.

The Directors of the Society sanctioned the organization of the Southern California Section of the American Society of Mammalogists, of which Mr. A. B. Howell has been elected president, and Mr. Luther Little secretary.

The competitive exhibition of photographs of mammals, installed by the American Museum of Natural History in connection with the meeting, was a

noteworthy success. Nearly 1700 photographs from about 140 persons were exhibited. The judges appointed by the Society were Dr. Wilfred H. Osgood, chairman; Mr. H. E. Anthony; Dr. Witmer Stone; Mr. Charles R. Knight, and Mr. James L. Clark. The awards were as follows:

#### I. PHOTOGRAPHS OF MAMMALS IN THE WILD STATE

1st Prize	John M. Phillips	Mountain Goat
2nd Prize	Norman McClintock	White-tailed Deer
3rd Prize	Edmund Heller	Mountain Sheep
1st Honorable mention	Carl E. Akeley	Hartebeest
2nd Honorable mention	Donald R. Dickey	Deer
3rd Honorable mention	Kermit Roosevelt	African Elephant
4th Honorable mention	Edward Mallinckrodt	Brown Bear
5th Honorable mention	Donald B. MacMillan	Polar Bear

#### II. PHOTOGRAPHS OF MAMMALS IN CAPTIVITY

1st Prize	Elwin R. Sanborn	Chimpanzee
2nd Prize	J. E. Haynes	Bison Stampede
3rd Prize	W. Lyman Underwood	Bay Lynx
1st Honorable mention	Mr. and Mrs. Ernest H. Baynes	Wolf
2nd Honorable mention	J. B. Pardoe	Flying Squirrel
3rd Honorable mention	Joseph Dixon	Cougar Kittens
4th Honorable mention	Leland Griggs	Fox Head
5th Honorable mention	Arthur H. Fisher	Lioness

On November 20, 1921, the American Society of Mammalogists was constituted an affiliated society of the American Association for the Advancement of Science. At present 83 members of the mammal society are fellows of the American Association, which allows us one representative on the council of the Association. The Society will undoubtedly soon have among its members 100 fellows of the Association, when we shall be entitled to two representatives on the council of the Association. The by-laws of the American Association provide that members of affiliated societies have the privilege of becoming members of the American Association without payment of the usual entrance fee, if they make application before the second October 1 following their entrance into the Society. When a society first becomes affiliated this special privilege is offered to all of its members, the offer being open until the second October 1 following the ratification of the arrangements of affiliation. The Board of Directors elected the corresponding secretary to represent the Society in the council of the American Association.

The report of the corresponding secretary summarized the membership of the Society on May 16, 1922, thus:

Names of new members acted upon at this meeting.....	70
Subscribers added to Journal since May 3, 1921.....	18
Additional members and subscribers since May 3, 1921.....	88
Members May 3, 1921.....	527
Honorary members May 3, 1921.....	2
Subscribers May 3, 1921.....	62

Members delinquent 1920 dues May 3, 1921 (not receiving vol. 2 of Journal).....	41
Distribution of Journal May 3, 1921.....	550
Deaths of honorary member and members since May 3, 1921.....	4
Resignations since May 3, 1921.....	15
Dropped for delinquency May 16, 1922.....	24
Subscriptions cancelled since May 3, 1921.....	3
Members May 16, 1922.....	555
Honorary member May 16, 1922.....	1
Members delinquent 1921 dues, May 16, 1922 (not receiving vol. 3 of Journal).....	30
Lost addresses of members <sup>1</sup> .....	2
Members and honorary member receiving Journal, May 16, 1922....	524
Subscribers May 16, 1922.....	77
Distribution of Journal, May 16, 1922.....	601
Net increase in distribution of Journal since May 3, 1921.....	51

The program follows:

TUESDAY, MAY 16

*Morning Session, 10:00 a.m.*

Meeting of the Board of Directors

*10:45 a.m.*

Business Session

*1:00 p.m.*

The Museum entertained the members of the Society at luncheon in the Members' Room.

*Afternoon Session, 2:00 p.m.*

1. The present status of the elk. E. A. Goldman. Fifteen minutes. Lantern slides.
2. Mammals of the mountain tops. William L. Finley. By title.
3. The water supply of desert mammals. Vernon Bailey. Thirty minutes. Lantern slides.
4. The evolutionary force of a wide range. Ernest Thompson Seton. Ten minutes.
5. A quantitative determination of damage to forage by the prairie-dog, *Cynomys gunnisoni zuniensis* Hollister. Walter P. Taylor. Fifteen minutes. Lantern slides.
6. Studies of the Yellowstone wild life by the Roosevelt Station. Charles C. Adams. Five minutes.
7. The part played by mammals in the World War. Ernest Harold Baynes. Forty minutes. Lantern slides.

*Evening Session, 8:00 p.m.*

The members of the Society met at the new home of the Explorers Club, 47 West 76th Street, for an informal conversazione.

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<sup>1</sup> Moses R. Cooper and E. M. Prutzman.

WEDNESDAY, MAY 17

*Morning Session, 10:00 a.m.*

8. The frequency and significance of bregmatic fontanelle bones in mammals. Adolph H. Schultz. Thirty minutes. Lantern slides.
9. A fossil dugong from Florida. Glover M. Allen. Ten minutes. Lantern slides.
10. Food-storing by the meadow-mouse. Glover M. Allen. Five minutes.
11. Certain glands in the dog tribe. Ernest Thompson Seton. By title.
12. The elephant in captivity. W. H. Sheak. Twenty minutes.
13. The burrowing rodents of California as agents in soil formation. J. Grinnell. (Presented by E. A. Goldman.) Twenty minutes.

*Afternoon Session, 2:00 p.m.*

Symposium on the Anatomy and Relationships of the Gorilla.

14. How near is the relationship of the gorilla-chimpanzee stock to man? W. K. Gregory. Thirty minutes. Lantern slides.
15. Notes on the comparative anatomy of the gorilla. G. S. Huntington. Thirty minutes.
16. Was the human foot derived from a gorilloid type? D. J. Morton. Thirty minutes. Lantern slides.
17. Reichenow's observations on gorilla behavior. J. H. McGregor. Twenty minutes. Lantern slides.
18. On the sequence of eruption of permanent teeth in gorilla and man. Milo Hellman. Fifteen minutes. Lantern slides.
19. Phylogenetic relations of the gorilla: evidence from brain structure. Frederick Tilney. Twenty minutes. Lantern slides.
20. The phylogeny of the human foot; the testimony presented by the friction-ridge configuration. H. H. Wilder. (Presented by W. K. Gregory.) Ten minutes.

*6:45 p.m.*

The members assembled at the Hotel San Remo for dinner.

*Evening Session, 8:00 p.m.*

21. The motion picture as a medium for intimate animal studies. Two reels. Arthur H. Fisher.
22. Motion pictures, some showing slow motion, of Anthropeidea, sea lion, Barbary sheep, kangaroo and yak, and the habits of the beaver. Three reels. Raymond L. Ditmars.
23. Adventures of a gray squirrel. One reel. G. Clyde Fisher.

THURSDAY, MAY 18

*Morning Session, 10:00 a.m.*

24. Close of the age of mammals. Henry Fairfield Osborn and H. E. Anthony. Twenty minutes. Lantern slides.

(This paper developed almost into a symposium on the subject with extensive remarks by W. T. Hornaday, W. D. Matthew, W. H. Osgood, C. C. Adams, and E. W. Nelson.)

11: 30 a.m.

25. The American Museum of Natural History dedicated the North American Mammal Hall to the memory of the Society's only American Honorary Member, the late Dr. J. A. Allen. Professor Henry Fairfield Osborn, president of the Museum, presided. Among the speakers Dr. F. M. Chapman made a few remarks on the behalf of the American Museum and Dr. E. W. Nelson, president of the Society, presented an appreciation of Doctor Allen's service to natural history.

11: 45 a.m.

Final Business Session

12: 00 Noon

Members met at the American Museum of Natural History and were escorted by Dr. W. T. Hornaday to the Bronx Park, where they were the guests of the New York Zoological Society at luncheon at 1:30 p.m. at the Rocking Stone Restaurant. This was followed by a private view of the new halls of the National Collection of Heads and Horns and a tour through the park under the guidance of the officers of the Zoological Society.

—Hartley H. T. Jackson.

LIST OF MEMBERS OF THE AMERICAN SOCIETY OF MAMMALOGISTS

(Corrected to July 1, 1922)

Names of life members are marked with an asterisk.

*Honorary member*

TROUSSERT, PROF. E., Museum d'Histoire Naturelle, 57, Rue Cuvier,  
Paris, France.....1921

*Members*

ABBOTT, CLINTON G., Natural History Museum, San Diego, Calif.....1922  
 ABBOTT, DR. WILLIAM LOUIS, 400 S. 15th St., Philadelphia, Pa.....Charter  
 ADAMS, DR. CHAS. C., The N. Y. State College of Forestry, Syracuse,  
 N. Y.....Charter  
 AHRENS, DR. THEODOR G., Landauerstrasse 4, Berlin Wilmersdorf, Germany.1921  
 AINSWORTH, MAJ. GEN. F. C., The Concord, Washington, D. C.....1921  
 AKELEY, CARL E., American Museum of Natural History, New York  
 City.....Charter  
 ALBRIGHT, HORACE M., Supt. Yellowstone National Park, Yellowstone  
 Park, Wyo.....Charter  
 \*ALEXANDER, MISS ANNIE M., Suisun, Calif.....Charter  
 ALEXANDER, E. GORDON, E. Arrow St., Marshall, Mo.....Charter  
 ALLEN, DR. ARTHUR A., McGraw Hall, Ithaca, N. Y.....Charter  
 ALLEN, DR. GLOVER M., 234 Berkeley St., Boston, Mass.....Charter  
 \*ALLIS, DR. EDWARD PHELPS, JR., Palais de Carnoles, Menton, A. M.,  
 France .....1922  
 ANDERSON, DR. RUDOLPH M., Victoria Memorial Museum, Dept. of Mines,  
 Ottawa, Canada.....Charter